

Rec'd

11 JUL 2004

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/GR2004/000004

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08G83/00 C02F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08G C08L A61K C02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TSIOURVAS D., STATHOPOULOU K., SIDERATOU Z. AND PAELOS C. M.: "Body-centered-cubic derived from n-dodecylurea functionalized poly(propylene imine) dendrimers" MACROMOLECULES, vol. 35, no. 5, 26 February 2002 (2002-02-26), pages 1746-1750, XP002253700 abstract *Experimental Section* page 1746, right-hand column, paragraph 2 Scheme 1 ----- -/--	1-7

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

16 June 2004

Date of mailing of the international search report

28/06/2004

Name and mailing address of the ISA

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PCT/GR2004/000004

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>HENRIK IHRE AND ANDERS HULT: "Double-Stage Convergent Approach for the Synthesis of Functionalized Dendritic Aliphatic Polyesters Based on 2,2-Bis(hydroxymethyl)propionic Acid" MACROMOLECULES, vol. 31, 30 June 1998 (1998-06-30), pages 4061-4068, XP002253747 abstract page 4064, left-hand column, paragraph 2; figures 3,4 page 4066, right-hand column, paragraphs 2,3</p>	1,3,4,7
A	<p>----- SIDERATOU Z., TSIOURVAS D. AND PALEOS C. M.: "Quaternized poly(propylene imine) dendrimers as novel pH-sensitive controlled-release systems" LANGMUIR, vol. 16, no. 4, 2000, pages 1766-1769, XP002253698 Washington, DC, USA abstract *Scheme 1* page 1766, right-hand column, paragraph 2</p>	1
A	<p>----- EP 0 928 813 A (DOW CORNING) 14 July 1999 (1999-07-14) claim 1</p>	1
A	<p>----- DAN LUO ET AL.: "Pol(ethylene glycol)-Conjugated PAMAM Dendrimer for Biocompatible High-Efficiency DNA Delivery" MACROMOLECULES, vol. 35, 23 April 2002 (2002-04-23), pages 3456-3462, XP002253748 abstract</p>	1
A	<p>----- US 6 455 071 B1 (SHCHEPINOV MIKHAIL SERGEEVICH ET AL) 24 September 2002 (2002-09-24) column 4, line 66 - column 5, line 18; figures 5,6 column 6, line 55 - column 7, line 7 column 8, line 8 - line 14 ----- -/--</p>	1

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SIDERATOU Z., FOUNDIS J., TSIOURVAS D., NEZIS I., PAPADIMAS G. AND PALEOS C. M.: "A novel dendrimeric "glue" for adhesion of phosphatidyl choline-based liposomes" LANGMUIR, vol. 18, no. 13, 25 June 2002 (2002-06-25), pages 5036-5039, XP002253699 Washington, DC, USA abstract	1
A	----- MINGJUN LIU, KENJI KONO, JEAN M. J. FRÉCHÉT: "Water-soluble Dendrimer-Poly(ethylene glycol) Starlike Conjugates as Potential Drug Carriers" JOURNAL OF POLYMER SCIENCE: PART A: POLYMER CHEMISTRY, vol. 37, 1999, pages 3492-3503, XP002253701 abstract	1
L	----- ARKAS M., TSIOURVAS D. AND PALEOS C. M.: "Functional dendrimeric "Nanosponges" for the removal of polycyclic aromatic hydrocarbons from water" CHEMISTRY OF MATERIALS, vol. 15, no. 14, 15 July 2003 (2003-07-15), pages 2844-2847, XP002253749 abstract	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GR2004/000004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0928813	A	14-07-1999	US 5938934 A	17-08-1999
			EP 0928813 A1	14-07-1999
			JP 11263837 A	28-09-1999
US 6455071	B1	24-09-2002	EP 1007531 A1	14-06-2000
			WO 9910362 A1	04-03-1999
			JP 2001514185 T	11-09-2001